

# COUNCIL COMMUNICATION

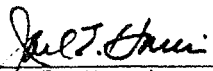
TO: THE CITY COUNCIL	COUNCIL MEETING DATE	NO.
FROM: THE CITY MANAGER'S OFFICE	DECEMBER 20, 1989	
SUBJECT: SPECIFICATIONS AND ADVERTISEMENT FOR BIDS FOR THE PURCHASE OF STREAMLIGHT HIGH-INTENSITY RECHARGEABLE FLASHLIGHTS FOR THE POLICE DEPARTMENT		

RECOMMENDED ACTION: That the City Council approve the specifications and authorize advertisement for bids for the purchase of up to 65 high-intensity rechargeable Streamlight SL-20X flashlights for the Police Department.

BACKGROUND INFORMATION: The Department currently issues 3-cell non-rechargeable flashlights for use by the officers. While these flashlights are police-type and moderately heavy-duty, they don't provide the high-intensity beam required in many of the current nighttime stop and search situations. The heavy-duty aluminum case and 20,000 candlepower beam of the Streamlight SL-20X flashlights provide an extra margin of safety for the officers who use them, and the recharging capability provides a savings in disposable battery costs.

Estimated cost of this equipment is \$6,500, and funding is available in the Police Department's Safety Equipment fund.

The bid opening has been set for Tuesday, January 9, 1990.

  
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Joel E. Harris  
Purchasing Officer

cc: Assistant City Manager  
Police Chief

## EQUIPMENT SPECIFICATIONS

### Streamlight SL-20X Rechargeable Flashlight with Recharger

#### Dimensions:

Length: 12 inches  
Body Diameter: 1.5 inches  
Head Diameter: 2.5 inches

#### Weight:

With Batteries: 1.8 pounds

#### Case:

Machined heavy-duty extruded aluminum alloy with corrosion-resistant black anodized finish.

#### Lens :

Unbreakable clear Lexan.

#### Lamp :

6-volt, 10-watt, tungsten filament, quartz-halogen.  
Light Output: 180 lumens, 20,000 nominal peak beam candlepower.

#### Batteries :

Five 1.2 volt matched 1/2 D size rechargeable nickel-cadmium batteries in stick configuration.  
Rechargeable 300 times from complete discharge.  
Nominal running time 1-1/2 hours from a full charge.

#### Charger/Holders :

Combination 12V DC, input 12-14 volts DC, charge rate 180ma;  
120V AC, for connection to 110-120 volts, 60Hz AC, charge rate 220ma.